

## Course Objectives

### Botany For Restorationists

Introduction and identification of the Native and Non-native components found in the vegetative communities of the south western Ohio ecoregion.

Focusing on the ecological and commercial value of plants. Including the keystone, obligate, common and rare species, as well as the native proven winners.

### Infrastructure of Ecosystems Assessment

Examining the Historical Influences on Local Watersheds. This segment explores the nature end of water and the habitats that surround water prior to past and present human impact, attention to the mechanisms of natural and unnatural erosion and soil conservation.

### Restoration Methodology

Creating a sustainable Ecological Restoration or Native Garden Project by using the restoration Mix Format for the Southwestern Ohio Ecoregion.

Investigate the Latest Technology, Current Data, and Methods of Native Habitat Restoration.

Included topics are:

Site Prep and Base Line Analysis

Stream Bank Stabilization  
(hard and soft armoring)

Native Species Introductions  
and Non Native Controls

How to Gain Project Support by Building  
Sustainable Community Relationships.

## Ecological Restoration Training and Certification

### WHEN

This course will take place over 9 weeks  
beginning February 1st thru March 29th.

### WHERE

All classes will be held at  
McKie Center 7:30 - 9:00pm.

### FEES

\$90.00 for Members  
\$125.00 for Non-Members

Course includes pertinent ecological literature and selected bioengineering research applicable to the Ohio, Miami, and Mill Creek Watersheds.

Alumni are especially invited to attend for updated and fresh from the industry information. There is no fee for anyone who has attended the ER Training in the past, handouts are not included.

Proceeds go to support Ecological Restoration within our Ecoregion.

### Suggested Reading

Leslie Sauer. The Once and Future Forest, University of Rutgers Press. New Jersey. 1999.

Packard and Mutel. The Tallgrass Restoration handbook, Island Press, Washington D.C. 1997.

Gordon Gilpin and Aber. Restoration Ecology: A Synthetic Approach to Ecological Restoration, Cambridge University Press. Cambridge, England. 1987.

Ann L. Riley. Restoring Streams in Cities: A Guide for Planners, Policymakers, and Citizens, Island Press. Washington D.C. 1998.

## ~ Registration ~

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Phone Number: \_\_\_\_\_

E-mail: \_\_\_\_\_

☐ Member \$ 90.00  
☐ Non-Member \$ 125.00

Total Amount Included \$ \_\_\_\_\_

Complete & Mail to:  
**Don Brannen**  
**McKie Center**  
**1655 Chase Avenue**  
**Cincinnati, OH 45223**